



CONCRETE

SIKA SOLUTIONS FOR SLAB-ON-GRADE & FLOORING APPLICATIONS

- Extended Joint Spacing
- Partial or Full Replacement of Conventional Reinforcement
- Reduced Construction Costs and Schedule
- Enhanced Concrete Surface Quality and Durability

**BUILDING TRUST
CONSTRUIRE LA CONFIANCE**



CONCRETE SOLUTIONS FOR SLAB-ON-GRADE & FLOORING APPLICATIONS

Sika has over 100 years of experience developing and producing a wide range of quality systems that waterproof, protect, seal, bond, reinforce and repair every aspect of your project. We provide high performance and fully compatible products for use on building and infrastructure projects worldwide. The need for improved project delivery and cost efficiency continues to increase. With this in mind, Sika has **The Concrete Essentials**, representing a complete suite of products ideally suited for all project applications, in this case slab-on-grade applications, that create numerous **synergies and benefits for the designer, contractor, and owner** alike. The first step in optimizing concrete is to recognize that concrete is no longer simply cementitious material, sand, aggregates and water; it is a **high performance material** with not just four, but **7 Essentials** - The Concrete Essentials: Cementitious Material, Fine Aggregate, Coarse Aggregate, Water, Chemical Admixtures, Fibre Reinforcement and Integral Colour. **7 Essentials - Infinite Possibilities** for beautiful, durable, high performance long lasting concrete!



PACKAGE COMPONENTS:



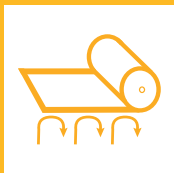
SIKA® CONTROL PRODUCTS:

- Reduced cracking due to drying & autogenous shrinkage
- Increased joint spacing
- Reduced curling
- Reduced joint maintenance costs
- Enhanced concrete surface quality
- Improved impermeability & concrete durability



SIKAFIBER®:

- Reduced plastic shrinkage & plastic settlement cracking
- Alternative to welded wire mesh & steel reinforcement
- Post first crack reinforcement
- Improved ductility & energy absorption
- Reduced construction time and labour
- Extended joint spacing



SIKA® ULTRACURE™:

- Long term curing blanket with curing up to 14 days
- Meets ASTM C171-16 (AASHTO M171) requirements
- Improved concrete freeze / thaw resistance
- Increased concrete strength & durability
- Helps prevent plastic shrinkage cracking
- Reduced labor costs



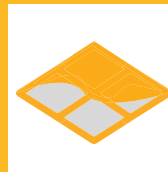
SIKA® CONCRETE ACCESSORIES & JOINTING:

- Sika® Speed Dowel® provides superior load transfer in slab-on-grade concrete joints with reduced installation times
- Full range of control joint sealants available with options in self-leveling & non-sagging
- Mortars, leveling surface fillers, and protective coatings available



SCOFIELD® CONCRETE COLOUR SYSTEMS:

- Granular, powder, & liquid Chromix® integral colour systems
- Lithochrome® dry shake hardeners
- Full line of concrete curing & sealing compounds



SIKAFLOOR® RESINOUS FLOOR COATINGS:

- Long-lasting, impermeable and seamless
- Fast curing for rapid return to service
- Easy to clean and maintain
- Available in a wide range of colours
- Excellent chemical, abrasion and slip resistance

FOR MORE Sika® CONCRETE ESSENTIALS INFORMATION:

Contact Sika Team: 1-800-933-7452 ■ www.sika.ca

For up to date and accurate information, please consult the current Product Data Sheet at: www.sika.ca

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